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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No.	Mo-5176/LeA 33,020
	First Inventor or Application Identifier	ADAMCZEWSKI ET AL
	Title	NUCLEIC ACIDS WHICH ENCODE INSECT....
	Express Mail Label No.	EJ564485416US

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 24] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	6. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Computer Readable Copy</li><li>b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input checked="" type="checkbox"/> Statement verifying identity of above copies</li></ul>
3. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 1]	
4. Oath or Declaration [Total Pages ...] <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 16 completed)</small><ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li></ul></li></ul>	

**\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

<b>ACCOMPANYING APPLICATION PARTS</b>	
7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>	
9. <input type="checkbox"/> English Translation Document (if applicable)	
10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
11. <input checked="" type="checkbox"/> Preliminary Amendment	
12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
13. <input type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application <small>(PTO/SB/09-12) Status still proper and desired</small>	
14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
15. <input type="checkbox"/> Other: .....	

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No: _____
Prior application information: Examiner _____		Group / Art Unit: _____	

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>17. CORRESPONDENCE ADDRESS</b>					
<input type="checkbox"/> Customer Number or Bar Code Label			<input checked="" type="checkbox"/> Correspondence address below		
<small>(Insert Customer No. or Attach bar code label here)</small>					
Name	BAYER CORPORATION Patent Dept.				
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City	Pittsburgh	State	PA	Zip Code	15205
Country	US	Telephone	(412) 777-2349	Fax	(412) 777-5449

Name (Print/Type)	Lyndanne M. Whalen	Registration No. (Attorney/Agent)	29,457
Signature	<i>Lyndanne M. Whalen</i>	Date	4/30/99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 1999</h2> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</p>		<p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">To Be Assigned</td> </tr> <tr> <td>Filing Date</td> <td>Filed Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>ADAMCZEWSKI ET AL</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Group / Art Unit</td> <td></td> </tr> <tr> <td>Attorney Docket No.</td> <td>Mo-5176/LeA 33,020</td> </tr> </table>		Application Number	To Be Assigned	Filing Date	Filed Herewith	First Named Inventor	ADAMCZEWSKI ET AL	Examiner Name		Group / Art Unit		Attorney Docket No.	Mo-5176/LeA 33,020
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Group / Art Unit															
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TOTAL AMOUNT OF PAYMENT		(\$ 940.00													

<p><b>METHOD OF PAYMENT (check one)</b></p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <u>13-3848</u></p> <p>Deposit Account Name <u>BAYER CORPORATION</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p>2. <input type="checkbox"/> Payment Enclosed:  <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p style="text-align: center;"><b>FEE CALCULATION</b></p> <p><b>1. BASIC FILING FEE</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101 760 201 380</td> <td></td> <td>Utility filing fee</td> <td><u>760</u></td> </tr> <tr> <td>106 310 206 155</td> <td></td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107 480 207 240</td> <td></td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108 760 208 380</td> <td></td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114 150 214 75</td> <td></td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td><b>(\$ 760.00</b></td> </tr> </tbody> </table> <p><b>2. 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<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>	
Typed or Printed Name	Lyndanne M. Whalen			Reg. Number	29,457
Signature				Date	4/30/99
				Deposit Account User ID	

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PATENT APPLICATION  
Mo-5176  
LeA 33,020

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION OF )  
MARTIN ADAMCZEWSKI ET AL )  
SERIAL NUMBER: TO BE ASSIGNED )  
FILED: HEREWITH )  
TITLE: NUCLEIC ACIDS WHICH ENCODE )  
INSECT ACETYLCHOLINE )  
RECEPTOR SUBUNITS )

**STATEMENT VERIFYING IDENTITY OF SEQUENCE LISTING**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

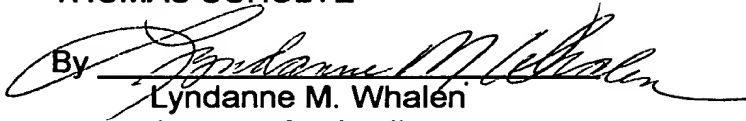
Applicants hereby state that the content of the paper form of the sequence listing which appears after the Abstract page at pages 1 to 22 of the enclosed application and the enclosed disk containing a sequence listing in computer readable form are one and the same.

The attached diskette is submitted in American Standard Code for Information Interchange (ASCII) text and is properly labeled for the convenience of the U.S. Patent & Trademark Office.

Respectfully submitted,

MARTIN ADAMCZEWSKI  
NADJA OELLERS  
THOMAS SCHULTE

By

  
Lyndanne M. Whalen  
Attorney for Applicants  
Reg. No. 29,457

Bayer Corporation  
100 Bayer Road  
Pittsburgh, Pennsylvania 15205-9741  
(412) 777-2347  
FACSIMILE PHONE NUMBER:  
(412) 777-5449  
s:\ks\LMW1169


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Date of Deposit April 30, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231

Dorothy P. Colangelo

(Name of person mailing paper or fee)

  
Signature of person mailing paper or fee